

BEST MANAGEMENT PRACTICES 101

- OPERATIONAL SOURCE CONTROLS
- STRUCTURAL SOURCE CONTROLS
- WHAT BMPS WILL YOU CHOOSE
- WHAT IS AKART
- WHEN ARE YOU IN COMPLIANCE
- WHEN WILL ENFORCEMENT HAPPEN

UNCOVERED CONTAINERS OF FLUIDS



QUICK AND EASY DISPOSAL ??



PULL THE PLUG OVER A CATCH BASIN



The storage problem begins



And it gets bigger



AND BIGGER



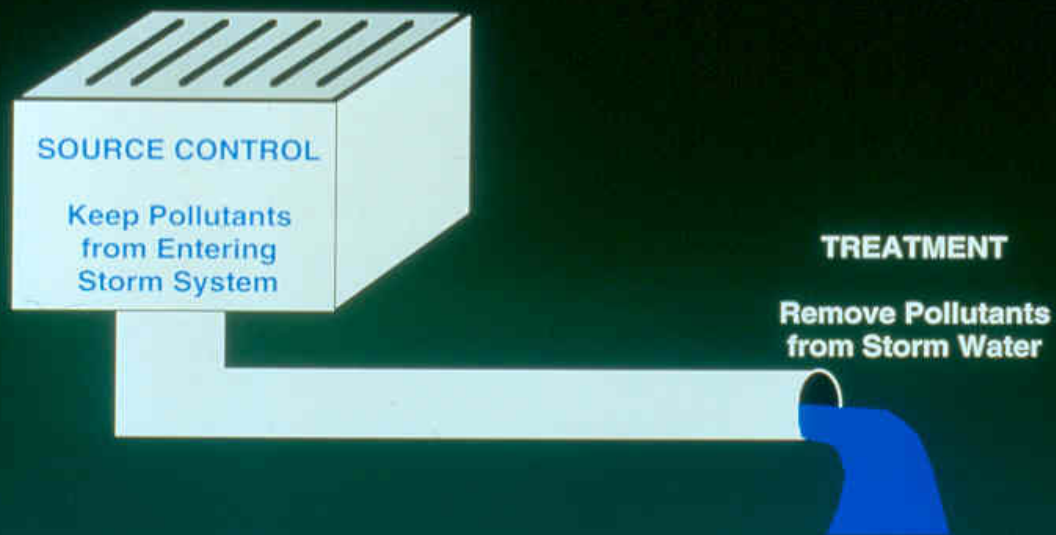
SOAP FROM VEHICLE WASHING



ENDS UP IN PUGET SOUND



TWO BMP CONCEPTS



SWEEPING (OPERATIONAL)



SPILL CLEANUP SUPPLIES



KEEP DUMPSTER LIDS CLOSED AND
DUMPSTERS IN GOOD SHAPE



USE DROP CLOTHS/GROUND COVER



USE TARPS AS AN INEXPENSIVE WAY TO COVER MATERIALS OUTSIDE



I.P.M. INTEGRATED PEST MANAGEMENT



DRAINAGE SYSTEM MAINTENANCE



INFILTRATE WASH WATER INTENDED AS A RESIDENTIAL BMP



SECONDARY CONTAINMENT



COVER OR ENCLOSE



A SIMPLE ROOF



SEPARATE AND DESIGNATE



SMALL BERMS TO PROTECT OR COLLECT



ONE OF MANY C.B. INSERTS



DIVERT FLOWS TO SWALES



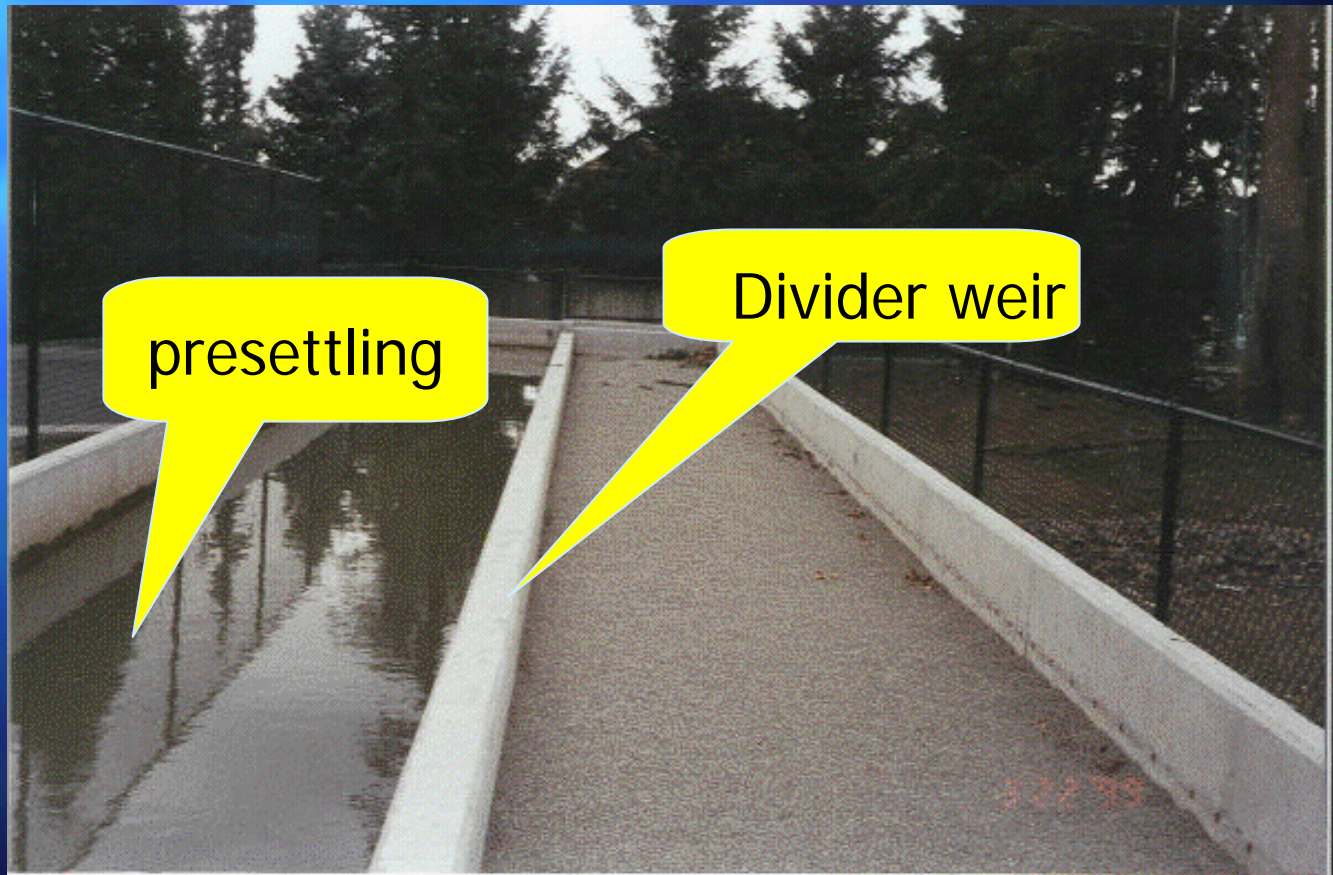
STORMWATER WETLAND



STORMWATER POND



Linear sand filter vault





98 7 3

NEW Technologies



Circular flow path

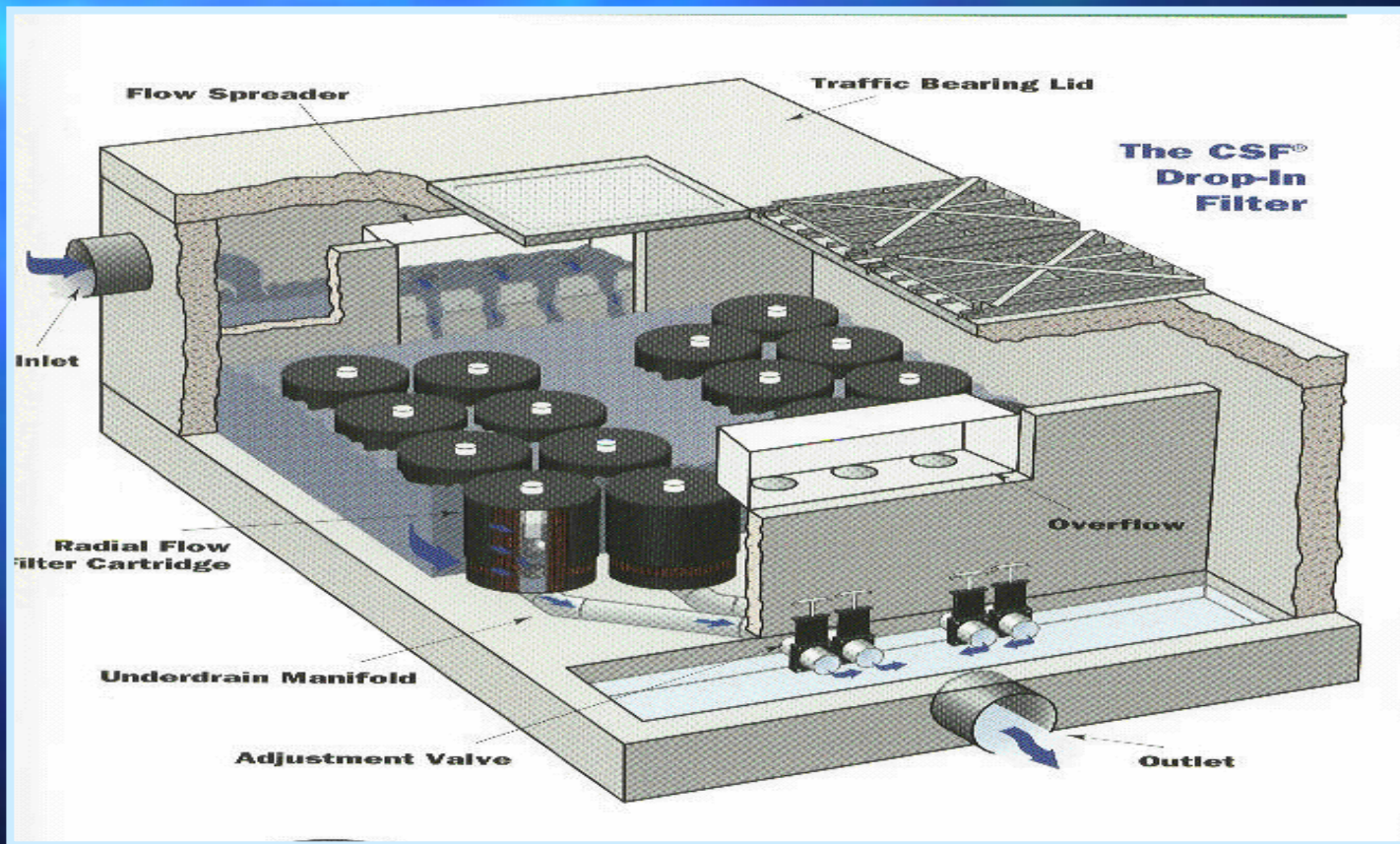
Mechanical

Biological

■ Characteristics

- fancy catch basins
- small sediment storage volume
- fit into existing conveyance system

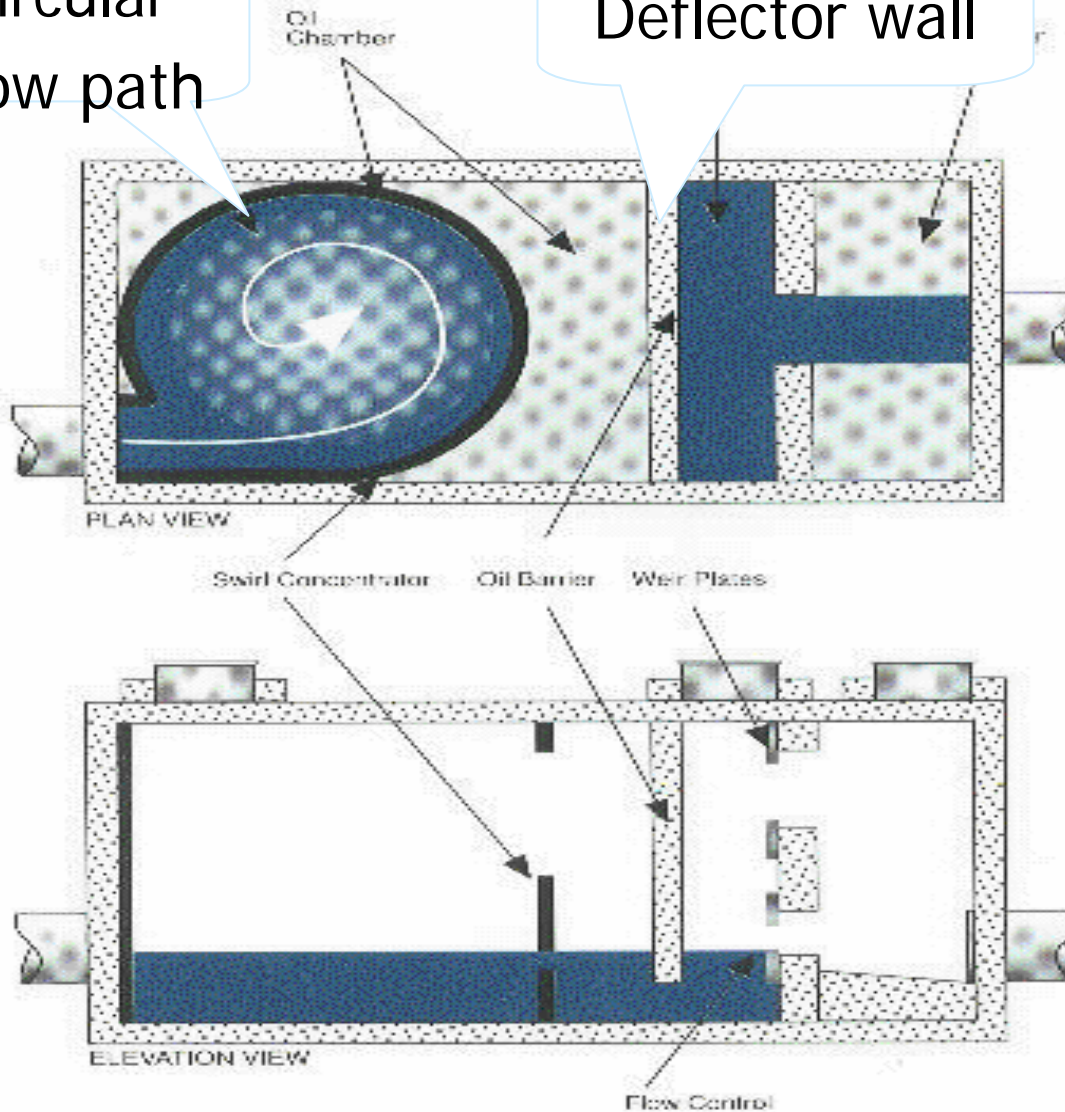
StormFilter™



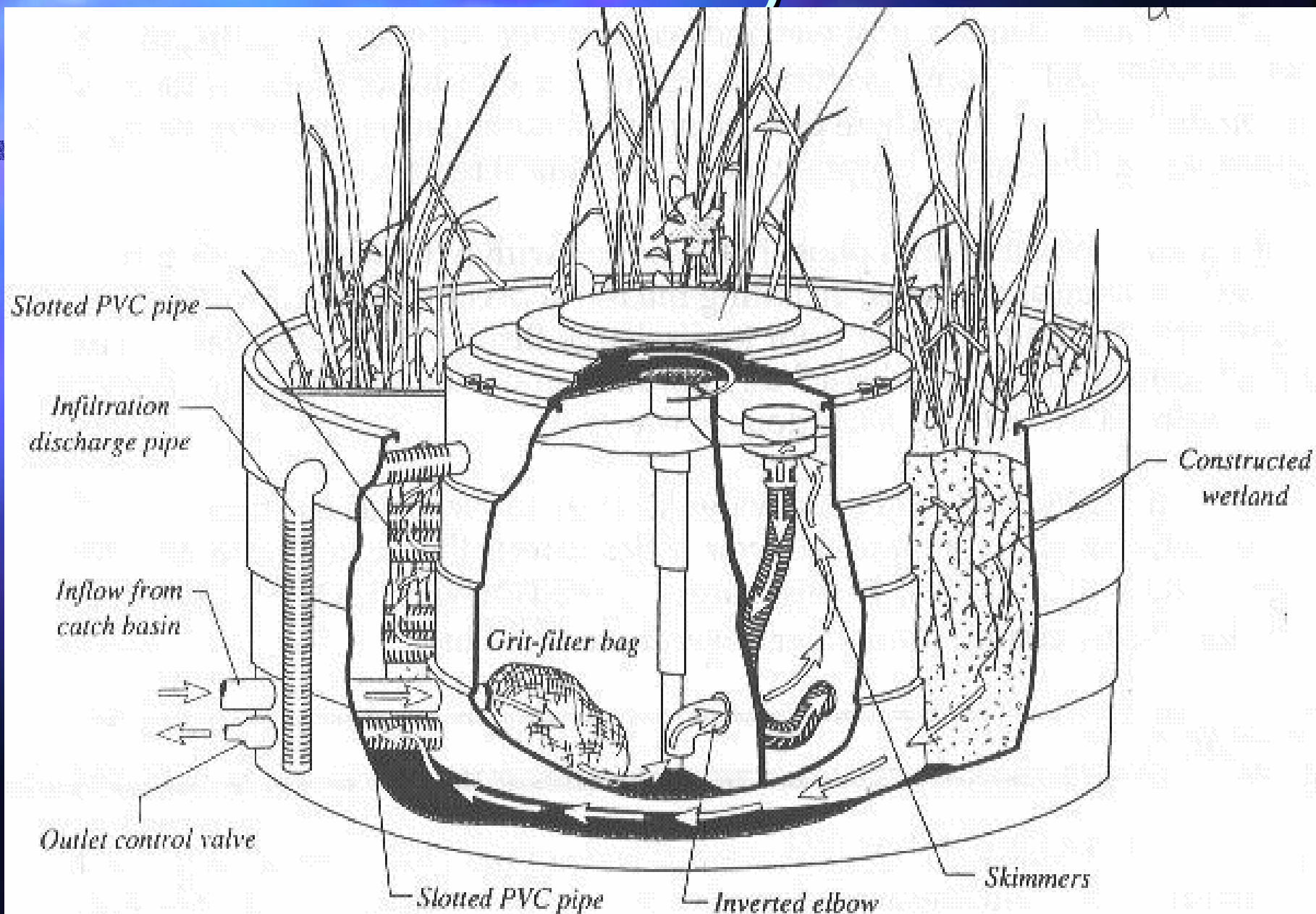
Swirl separator schematic

Circular
flow path

Deflector wall



Stormtreat system



TRAINING

- THE BEST LAID PLANS
- POSTERS
- MEETINGS
- ONE OF THE MOST IMPORTANT YET OVERLOOKED BMPS

HOW TO SELECT BMPS

WHAT TYPE OF ACTIVITIES
WHAT TYPE OF POLLUTANTS
WHAT TYPE OF BUSINESS

A.K.A.R.T. AND COMPLIANCE

ALL KNOWN AND REASONABLE
TECHNOLOGIES

M.E.P. = MAXIMUM EXTENT
PRACTICABLE

ENFORCEMENT

CONTINUED VIOLATIONS
OR NON-COMPLIANCE